

Serial No. 09/714,554

ASA-947

IN THE CLAIMS

1. (Currently Amended) A method for managing a reproduction error in a magnetic disk drive having a reproducing function to reproduce data in the form of a plurality of data units, and an error checking function for the reproduced data, comprising the steps of:

~~sending a request from a host system to said disk drive to reproduce data from a disk receiving a request from a host system to said disk drive to reproduce data;~~

~~reproducing the a portion of said data; and~~

~~generating error information indicating the presence or absence of an error for each data unit after said reproducing a portion of said data; and~~

~~outputting a signal including the a portion of said reproduced data and a signal concerning errors in reproduction, added at the head of or at the end of said reproduced data, remains of said data, and said error information.~~

Claims 2-3 (Canceled)

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4. (Currently Amended) A magnetic disk drive ~~reproducible for information recorded on a disk type recording medium, comprising:~~

a magnetic disk recorder for holding data in a plurality of data units;

first connection interface connecting a host system with said disk drive;

a control unit controlling said disk drive to execute a request from said host system;

second connection interface connecting said control unit with said magnetic disk recorder;

first function of reproducing a plurality of data units according to said request;

a second function of generating error information in reproducing information and a function of adding said error information at the head of or at the end of reproduced information and outputting said generated error information and reproduced data first function, which indicates the presence or absence of an error for each data unit; and

third function of outputting a portion of said reproduced data, remains of said data, and said error information in a serial manner.

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Claims 5-7 (Canceled)

8. (New) A method for managing a reproduction error in a magnetic disk drive according to claim 1, wherein said error information is added at the head of or at the end of said reproducing data.

9. (New) A method for managing a reproduction error in a magnetic disk drive according to claim 1, wherein said error information is a bit map.

10. (New) A magnetic disk drive according to claim 4, wherein said error information is added at the head of or at the end of said reproducing data.

11. (New) A magnetic disk drive according to claim 4, wherein said error information is a bit map.